## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	clutch drum same clutch piston same sensor	USPAT; USOCR	ADJ	OFF	2009/03/24 10:26
L2	2	clutch drum same clutch piston same sensor	US-PGPUB	ADJ	OFF	2009/03/24 10:33
L3	2	clutch drum same clutch piston same sensor	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/24 10:34
S1	7	(("4,131,185") or ("5,560,461") or ("5,845,754") or ("6,012,561") or ("6,588,562") or ("6,647,816") or ("6,826,974")).PN.	USPAT	OR	OFF	2009/02/19 13:08
S2	98	(192/53.32).COLS.	USPAT; USOCR	OR	OFF	2009/02/19 13:14
S3	709	(192/53.32,53.3,53.33,53.34,53.35).OOLS.	USPAT; USOCR	OR	OFF	2009/02/19 13:14
S4	73	S3 and piston	USPAT; USOCR	ADJ	ON	2009/02/19 13:15
S5	1160	(192/53.3-53.364).OOLS.	USPAT; USOCR	OR	OFF	2009/02/19 13:39
S6	88	S5 and piston	USPAT; USOCR	ADJ	ON	2009/02/19 13:40
S7	15	S6 not S4	USPAT; USOCR	ADJ	ON	2009/02/19 13:40
S8	11	("1973807"   "2092580"   "3860101"   "4069803"   "4131185"   "4603596"   "5337872"   "5560461"   "6250446").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/19 13:42

S9	56	(192/53.3-53.364).CCLS.	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 13:49
S10	8	S9 and piston	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/19 13:49
S11	102	84 or S6 or S8 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/19 13:57
S12	566	synchronizer same piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/19 13:57
S13	552	S12 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/19 13:58
S14	5	synchronizer same piston same hub same fluid passage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/19 13:58
S15	150	(192/53.3).OOLS.	USPAT; USOCR	OR	OFF	2009/02/19 15:12

S16	136	S15 not S11	USPAT; USOCR	ADJ	OFF	2009/02/19 15:12
S17	98	(192/53.32).OOLS.	USPAT; USOCR	OR	OFF	2009/02/19 15:36
S18	82	S17 not S15 not S11	USPAT; USOCR	ADJ	OFF	2009/02/19 15:36
S19	110	(192/53.33).COLS.	USPAT; USOCR	OR	OFF	2009/02/19 17:46
S20	100	\$19 not \$17 not \$15 not \$11	USPAT; USOCR	ADJ	OFF	2009/02/19 17:46
S21	271	(192/53.34).OOLS.	USPAT; USOCR	OR	OFF	2009/02/19 18:11
S22	217	\$21 not \$19 not \$17 not \$15 not \$11	USPAT; USOCR	ADJ	OFF	2009/02/19 18:11
S23	146	(192/53.35).COLS.	USPAT; USOCR	OR	OFF	2009/02/20 09:05
S24	709	(192/53.32,53.3,53.33,53.34,53.35).OOLS.	USPAT; USOCR	OR	OFF	2009/02/20 09:05
S25	73	\$24 and piston	USPAT; USOCR	ADJ	ON	2009/02/20 09:05
S26	1160	(192/53.3-53.364).OOLS.	USPAT; USOCR	OR	OFF	2009/02/20 09:05
S27	88	S26 and piston	USPAT; USOCR	ADJ	ON	2009/02/20 09:05
S28	11	("1973807"   "2092580"   "3860101"   "4069803"   "4131185"   "4603596"   "5337872"   "5560461"   "6250446").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/20 09:05
S29	56	(192/53.3-53.364).OQLS.	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 09:05

S30	8	S29 and piston	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/20 09:05
S31	102	\$25 or \$27 or \$28 or \$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/20 09:05
S32	150	(192/53.3).COLS.	USPAT; USOCR	OR	OFF	2009/02/20 09:05
S33	98	(192/53.32).COLS.	USPAT; USOCR	OR	OFF	2009/02/20 09:05
S34	110	(192/53.33).CCLS.	USPAT; USOCR	OR	OFF	2009/02/20 09:05
S35	271	(192/53.34).CCLS.	USPAT; USOCR	OR	OFF	2009/02/20 09:05
<b>S</b> 36	217	S35 not S34 not S33 not S32 not S31	USPAT; USOCR	ADJ	OFF	2009/02/20 09:05
<b>S</b> 37	99	\$23 not \$35 not \$34 not \$33 not \$32 not \$31	USPAT; USOCR	ADJ	OFF	2009/02/20 09:06
S38	49	(192/53.3,53.32-53.35).CCLS.	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 09:38
S39	42	S38 not S23 not S35 not S34 not S33 not S32 not S31	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/20 09:38

S40	1	(synchronizer same fluid passage same piston same teeth).clm.	US-PGPUB	ADJ	ON	2009/02/20 09:55
S41	7	(synchronizer same fluid passage same piston same teeth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/20 09:55
S42	0	("2004094383").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/18 15:01
S43	1	("20040094383").FN.	US-PGPUB; USPAT	OR	OFF	2009/03/18 15:02
S44	82	(475/315).OCLS.	USPAT; USOCR	OR	OFF	2009/03/18 15:25
S45	121	(475/316).CCLS.	USPAT; USOCR	OR	OFF	2009/03/18 16:33
S46	67	(475/321).OOLS.	USPAT; USOCR	OR	OFF	2009/03/23 10:12
S47	201	(475/315,316).COLS.	USPAT; USOCR	OR	OFF	2009/03/23 10:12
S48	38	S46 not S47	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 10:13
S49	35	onishi-hirofumi.in.	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 10:15
S50	13	onishi-hirofumi.in.	USPAT; USOCR	ADJ	OFF	2009/03/23 10:15
S51	42	yasuda-yuji.in.	USPAT; USOCR	ADJ	OFF	2009/03/23 10:22
S52	33	S51 not S50	USPAT; USOCR	ADJ	OFF	2009/03/23 10:22
S53	8259	toyota jidosha kabushiki kaisha.as.	USPAT; USOCR	ADJ	OFF	2009/03/23 10:26

S54	225	\$53 and "192"/\$.ccls.	USPAT; USOCR	ADJ	OFF	2009/03/23 10:30
S55	103	S54 and piston	USPAT; USOCR	ADJ	OFF	2009/03/23 10:31
S56	94	S55 not S50 not S51	USPAT; USOCR	ADJ	OFF	2009/03/23 10:31
S57	53	(onishi-hirofumi or yasuda-yuji).in.	US-PGPUB	ADJ	OFF	2009/03/23 10:35
S58	124	(475/322).COLS.	USPAT; USOCR	OR	OFF	2009/03/23 10:42
S59	73	S58 not S46 not S47	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 10:43
S60	244	(475/327).CCLS.	USPAT; USOCR	OR	OFF	2009/03/23 10:46
S61	126	S60 not S58 not S46 not S47	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 10:46
S62	213	(475/328).CCLS.	USPAT; USOCR	OR	OFF	2009/03/23 11:10
S63	107	S62 not S60 not S58 not S46 not S47	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 11:11
S64	1069	(192/85aa).COLS.	USPAT; USOCR	OR	OFF	2009/03/23 13:36
S65	764	S64 not S62 not S60 not S58 not S46 not S47	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 13:37
S66	738	S64 not S62 not S60 not S58 not S46 not S47 not S49 not S50 not S51 not S55	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 13:38
S67	197	(192/87.11).CCLS.	USPAT; USOCR	OR	OFF	2009/03/23 14:53
S68	126	\$67 not \$64 not \$62 not \$60 not \$58 not \$46 not \$47 not \$49 not \$50 not \$51 not \$55	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 14:54
S69	316	(192/30w).CCLS.	USPAT; USOCR	OR	OFF	2009/03/23 15:31

S70	251	S69 not S67 not S64 not S62 not S60 not S58 not S46 not S47 not S49 not S50 not S51 not S55	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 15:31
S71	548	(192/70.2).COLS.	USPAT; USOCR	OR	OFF	2009/03/23 16:24
S72	324	S71 not S69 not S67 not S64 not S62 not S60 not S58 not S46 not S47 not S49 not S50 not S51 not S55	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 16:24
S73	547	(192/70.12).COLS.	USPAT; USOCR	OR	OFF	2009/03/23 18:08
S74	333	\$73 not \$71 not \$69 not \$67 not \$64 not \$62 not \$60 not \$58 not \$46 not \$47 not \$49 not \$50 not \$51 not \$55	US-PGPUB; USPAT	ADJ	OFF	2009/03/23 18:09
S75	420	(192/113.34).CCLS.	USPAT; USOCR	OR	OFF	2009/03/23 19:23
S76	206	\$75 not \$73 not \$71 not \$69 not \$67 not \$64 not \$62 not \$60 not \$58 not \$46 not \$47 not \$49 not \$50 not \$51 not \$55	1	ADJ	OFF	2009/03/23 19:23
S77	460	(192/85aa,87.11,30w,70.2,70.12,113.34).OCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 20:23
S78	29	(475/315,316,321,322,327,328).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 21:54

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